BRUHAT BANGALORE MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division
BBMP Bengaluru-64

No EE/YNK-D/E-PMT/05/2021-22 Dated 11-08-2021

MODIFIED SCHEDULE -B

Name Of Work:-Extension and Additional Works to Parking Lot at 16th A main and 16thB Cross Roads in ward No 04

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
				Rate	Rate in words
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and site engineer in charge	Cum	222.12	405.50	Rupees Four Hundred Five and Fifty Paise Only
	Qty Above 125%	Cum	176.03	405.69	Rupees Four Hundred Five and Sixty Nine Paise Only
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry. B. Rubble Stone masonry in cement mortar complete as per specifications and site engineer in charge	Cum	10.15	390.10	Rupees Three Hundred Ninety and Ten Paise Only

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3	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed complete as per specifications and site engineer in charge.	Cum	65.92	349.93	Rupees Three Hundred Forty Nine and Ninety Three Paise Only
4	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and site engineer in charge	Cum	91.55	5772.66	Rupees Five Thousand Seven Hundred Seventy Two and Sixty Six Paise Only
-	Qty Above 125%	Cum	17.19	6282.46	Rupees Six Thousand Two Hundred Eighty Two and Forty Six Paise Only
5	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. specification and site engineer in charge	Cum	173.71	5108.04	Rupees Five Thousand One Hundred Eight and Four Paise Only

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	Qty Above 125%	Cum	167.57	5110.48	Rupees Five Thousand One Hundred Ten and Forty Seven Paise Only
6	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. specification and site engineer in charge	Cum	47.98	6674.02	Rupees Six Thousand Six Hundred Seventy Four and Two Paise Only
	Qty Above 125%	Cum	45.11	6677.20	Rupees Six Thousand Six Hundred Seventy Seven and Nineteen Paise Only
7	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. specification and site engineer in charge	Cum	101.71	5921.59	Rupees Five Thousand Nine Hundred Twenty One and Fifty Nine Paise Only

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
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8	Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications and site engineer in charge	Sqm	1009.20	779.10	Rupees Seven Hundred Seventy Nine and Ten Paise Only
	Qty Above 125%	Sqm	58.51	779.47	Rupees Seven Hundred Seventy Nine and Forty Six Paise Only

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
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9	Fabricating providing and erecting in position of MS Hot Dip galvanized sq hallow poles of 132 x132 heavy gauge length 3000mm with MS Hot Dip galvanized grill work as per approved design and drawing of chief architect using 12 x75mm galvanized flat for alround frame and 20 x 20mm galvanized forged ornamental arrow head in top and buttom the work is inclusive of throughing flat square rods placing welding all the joints including griding finishing 2 coats of anticorrossive paint over one coat of metal primer the rate is inclusive of all materials all items of work cost painting welding cutting griding with lead and lift as per specifications including loading and unloading with cost and conveyance of all materials labour machinery and incidental charges for the successful complete as per specifications and site engineer in charge	Sqm	672.53	9587.63	Rupees Nine Thousand Five Hundred Eighty Seven and Sixty Three Paise Only

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
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10	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72x72x4.8 mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq.rod for verticals at 150mm c/c , as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50x6mm arch bent to hot dip galvanized flats.The work is inclusive of throughing GI, Flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like GI Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes, with all lead and lift, loading, trasportation, unloading, scaffolding charges and all other.	**Sqm**	52.32	13080.07	Rupees Thirteen Thousand Eighty and Seven Paise Only
11	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications and site engineer in charge	Sqm	152.86	1026.94	Rupees One Thousand Twenty Six and Ninety Four Paise Only

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
				Rate	Rate in words
12	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and site engineer in charge	Sqm	584.78	290.08	Rupees Two Hundred Ninety and Eight Paise Only
	Qty Above 125%	Sqm	313.19	290.22	Rupees Two Hundred Ninety and Twenty One Paise Only
13	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm.complete as per specifications and site engineer in charge	Sqm	408.14	2279.50	Rupees Two Thousand Two Hundred Seventy Nine and Fifty Paise Only
14	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification page no 111 item no 14.56	m	556.00	203.83	Rupees Two Hundred Three and Eighty Three Paise Only
15	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as per specifications and site engineer in charge	m	531.00	453.46	Rupees Four Hundred Fifty Three and Forty Six Paise Only

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
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16	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and site engineer in charge	Sqm	144.70	88.91	Rupees Eighty Eight and Ninety One Paise Only
	Qty Above 125%	Sqm	270.07	88.96	Rupees Eighty Eight and Ninety Five Paise Only
17	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications and site engineer in charge	Cum	107.32	361.21	Rupees Three Hundred Sixty One and Twenty One Paise Only
18	Construction of partition wall 10 cms thick with table moulded modular burnt bricks of class designation 5.0Newton per sqmm with cement mortar 1:4 including providing and fixing plaster mesh manufactured out of hot dipped gelvanised iron of nominal thickness 0.35 mm. 100 mm. wide as per I.S. 2212/1991 at 7.5 m. c to c including cost of materials, labour charges, scaffolding, curing complete as per specifications. and site engineer in charge	sqm	16.06	913.58	Rupees Nine Hundred Thirteen and Fifty Eight Paise Only
	Qty Above 125%	sqm	4.10	914.01	Rupees Nine Hundred Fourteen and One Paise Only

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
				Rate	Rate in words
19	Filling in foundation with granite/trap broken metal 100mm and down size ,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications and site engineer in charge-40mm jelly	Cum	0.72	1993.20	Rupees One Thousand Nine Hundred Ninety Three and Twenty Paise Only
20	Filling in foundation with granite/trap broken metal 100mm and down size ,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications and site engineer in charge-20mm jelly	Cum	0.72	1993.20	Rupees One Thousand Nine Hundred Ninety Three and Twenty Paise Only
21	Filling in foundation with granite/trap broken metal 100mm and down size ,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications and site engineer in charge-coarse sand	Cum	0.54	2779.57	Rupees Two Thousand Seven Hundred Seventy Nine and Fifty Seven Paise Only
22	Filling in foundation with granite/trap broken metal 100mm and down size ,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications and site engineer in charge-fine sand	Cum	0.36	2779.57	Rupees Two Thousand Seven Hundred Seventy Nine and Fifty Seven Paise Only
23	Filling in foundation with granite/trap broken metal 100mm and down size ,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications and site engineer in charge-12.5mm chips	Cum	0.54	1993.20	Rupees One Thousand Nine Hundred Ninety Three and Twenty Paise Only

Sl No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
				Rate	Rate in words
24	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-995 with latest amendments and conveying to work site including loading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle tee, stud ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for: HDPE Grade PE80-PN6.0, 630mm dia .(Perforated Pipe for Rain Water Harvesting Pit) complete as per specifications. specification and site engineer in charge	Rmt	40.00	11347.20	Rupees Eleven Thousand Three Hundred Forty Seven and Twenty Paise Only
25	Providing of Geonets for Rain Water Harvesting pit on the filter media as specified in drawings or as approved by Engineer Incharge	Sqm	1.80	74.47	Rupees Seventy Four and Forty Seven Paise Only

No	Description of Item	Unit	Modified Qty	Rate quoted by the contractor approved rates Sri B B UMESHA	
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26	Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification and site engineer in charge	Sqm	3470.44	1233.67	Rupees One Thousand Two Hundred Thirty Three and Sixty Seven Paise Only
27	Providing and fixing precast bollards made out of M30 ready mixed concrete laid in 15cm thick with steel reinforcement including form work, curing, including cost of all materials, labour, painting, HOM of machineries, loading, unloading, lead and lift, transportation etc.complete as per engineer incharge (Approved Data rate)	Nos	41.00	1300.14	Rupees One Thousand Three Hundred and Fourteen Paise Only

Signature of the Contractor

Executive Engineer
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